2100 Pennsylvania Avenue, NW Washington, DC 20037-3213 T 202.293.7060 F 202.293.7860

www.sughrue.com

Yoshinari Kishimoto

T 202-857-2242 ykishimoto@sughrue.com

March 10, 2004

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Application of Ichiro MATSUBARA, Norimitsu MURAYAMA, Woosuck

SHIN, Noriya IZU and Kouta HOSONO

GAS SENSOR AND MANUFACTURING METHOD THEREOF

Assignee: : NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL

SCIENCE AND TECHNOLOGY

Our Ref. Q79432

Dear Sir:

Attached hereto is the application identified above comprising 19 sheets of the specification, including the claims and abstract, 4 sheets of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	16 -	20 =	X	\$18.00	=	\$.00
Independent claims	2 -	3 =	X	\$86.00	=	\$.00
Base Fee					\$	5770.00

TOTAL FILING FEE	\$770.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$810.00

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Application No Filing Date Country

2003-066108 **JAPAN** March 12, 2003

The priority document will be filed at a later date.

Respectfully submitted, SUGHRUE MION, PLLC Attorneys for Applicant

Yoshinari Kishimoto

Registration No. 47,327

SUGHRUE MION, PLLC Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373 CUSTOMER NUMBER